

921 B
Jew



**Law Offices of
DIERKER & ASSOCIATES, P.C.
Patents, Trademarks and Copyrights**

3331 W. Big Beaver Road
Suite 109
Troy, Michigan 48084
Telephone: (248) 649-9900
FACSIMILE NO.: (248) 649-9922

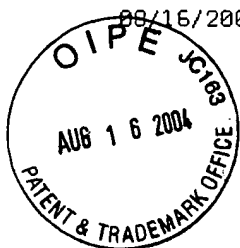
FACSIMILE TRANSMISSION

DATE: August 16, 2004
OUR REFERENCE: UMJ-102-C
TO: USPTO
Attn: MAIL STOP/ISSUE FEE
FACSIMILE NO.: (703) 746-4000
FROM: Julia Church Dierker
RE: Serial No. 10/082,550; Confirmation No. 4523
PAGES TO FOLLOW: -10-
MESSAGE: Please enter the enclosed 1.312 Amendment in the
above-identified application.

**THE INFORMATION CONTAINED IN THIS FACSIMILE IS ATTORNEY
PRIVILEGED AND/OR CONFIDENTIAL AND IS INTENDED ONLY FOR
THE NAMED RECIPIENT. If you have received this communication in error,
please notify us immediately. You are hereby notified that any dissemination,
distribution or copying of this information is strictly prohibited. Thank you.**

This message was transmitted by
Heather. If all pages are not received or
are illegible, please contact sender at
(248) 649-9900. Please respond to:
FACSIMILE NO. (248) 649-9922

☐ Please call to confirm receipt
☒ Original will not follow
☐ Original will follow by:
_____ Regular Mail
_____ Express Mail
_____ Federal Express



Our Reference: UMJ-102-C (UM-1544d1)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ralph T. Yang et al.
Serial Number: 10/082,550
Filing Date: February 25, 2002
Confirmation No.: 4523
Examiner/Art Group Unit: Edward M. Johnson/1754
Title: SELECTIVE ADSORPTION OF ALKENES USING
SUPPORTED METAL COMPOUNDS

CERTIFICATION OF FACSIMILE TRANSMISSION

Sir:

Transmitted with this document is an Amendment Pursuant to 37 C.F.R. § 1.312 in the above-identified application.

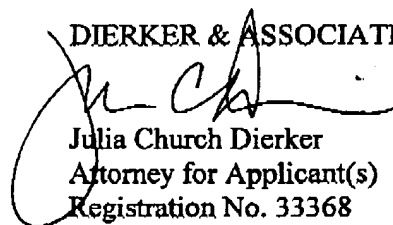
— Please charge \$0.00 to Deposit Account Number 50-2100.

X Please charge any additional fees or credit any overpayment to
Deposit Account Number 50-2100.

I hereby certify that this correspondence was transmitted, via Facsimile, to the U.S. Patent and Trademark Office, BOX ISSUE FEE, facsimile no. (703) 746-4000 on August 16, 2004

Respectfully submitted,

DIERKER & ASSOCIATES, P.C.


Julia Church Dierker
Attorney for Applicant(s)
Registration No. 33368
(248) 649-9900

3331 West Big Beaver Rd., Suite 109
Troy, Michigan 48084-2813
Dated: August 16, 2004
JCD/hmp



Our Reference: UMJ-102-C (UM-1544d1)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ralph T. Yang et al.
Serial Number: 10/082,550
Filing Date: February 25, 2002
Examiner/Art Group Unit: Edward M. Johnson/1754
Confirmation No.: 4523
Title: SELECTIVE ADSORPTION OF ALKENES
USING SUPPORTED METAL COMPOUNDS

AMENDMENT PURSUANT TO 37 C.F.R. § 1.312MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of Rule 37 C.F.R. 1.312, please enter the following Amendment to the above-identified application.

In the specification:

For the paragraph at page 6, lines 17-21, please revise as follows:

Figure 20 shows multiplicity in PSA cyclic steady states with $\text{AgNO}_3/\text{SiO}_2$. Effect of interstitial purge velocity, Up , on the C_3H_6 C_3H_6 concentration in the desorption (step 4) product. The lower branch started with initial temperature of 70°C while the upper branch started with that of 120°C . $P_H = \text{atm}$; $P_L = 0.1 \text{ atm}$; step time 210 s; feed velocity = .80 cm/s; feed temperature = 70°C .